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(74) Agent: STRÖM & GULLIKSSON IP AB; Wallenbergs gata 4, S-583 35 Linköping (SE).

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(71) Applicant (*for all designated States except US*): IVP INTEGRATED VISION PRODUCTS AB [SE/SE]; Wallenbergs gata 4, S-583 35 Linköping (SE).

(72) Inventors; and

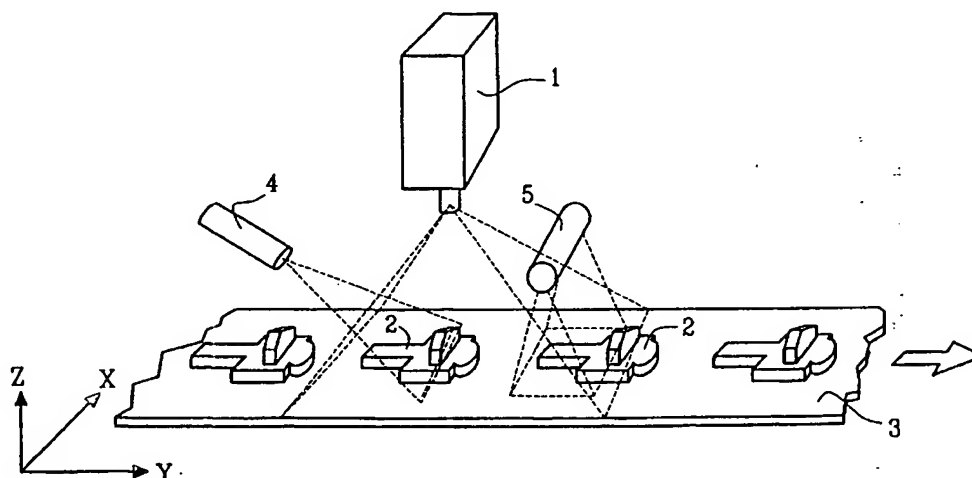
(75) Inventors/Applicants (*for US only*): JOHANNESSON, Mattias [SE/SE]; Landeryd Sörholmen 2, S-585 93 Linköping (SE). MURHED, Anders [SE/SE]; Konvaljegatan 10, S-582 46 Linköping (SE).

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(54) Title: ARRANGEMENT IN A MEASURING SYSTEM



(57) Abstract: System and sensor (10) for imaging characteristics of an object (2). The sensor comprises at least a first area (11) and a second area (12) of pixel elements arranged to absorb electromagnetic radiation from the object (2) and to convert the radiation absorbed into electrical charges. The first area (11) has a first degree of resolution and the second area (12) has a second degree of resolution different from the first degree of resolution and the first area (11) is arranged to image one type of characteristics and the second area (12) is arranged to image another type of characteristics.

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